

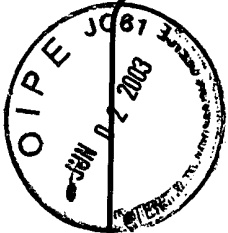
2652

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

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Application Number	09/853,345
Filing Date	05/10/2001
First Named Inventor	Robert E. Fontana, Jr.
Group Art Unit	2652
Examiner Name	Renner, Craig A.
Attorney Docket Number	ARC920010017US1

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                             |
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| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below):                        |
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| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund   |   |
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Dr. Ron Jacobs, Reg. No. 50,142
Signature	
Date	5/27/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert E. Fontana, Jr.  
Serial No.: 09/853,345  
Filed: May 10, 2001  
Examiner: Renner, Craig A.  
Art Unit: 2652  
For: Fully Undercut Resist Systems Using E-Beam Lithography for the Fabrication of  
High Resolution MR Sensors

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60-1903  
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Commissioner of Patents  
Washington, DC 20231

Sir:

In response to an Office Action mailed by the U.S.P.T.O. on April 28, 2003, in which a restriction requirement was imposed, the applicant wishes to elect examination of claims 1-24 drawn to a method for fabricating a MR sensor.

However, the applicant elects with traverse on the grounds that the Office Action has failed to describe a materially different process for making the claimed product. The Office Action suggests that a process without the developing step could be used to produce the claimed product. However, without the developing step, the exposed top

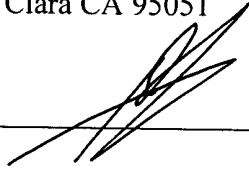
Appl. No. 09/853,345

resist layer would remain in place and prevent etching of the bottom resist layer and the further processing that would be necessary to produce the claimed product.

Respectfully submitted,

LUMEN I.P. SERVICES  
45 Cabot Avenue, Suite 110  
Santa Clara CA 95051

BY \_\_\_\_\_



Dr. Ron Jacobs  
Reg. No 50,142  
(408) 260-7300